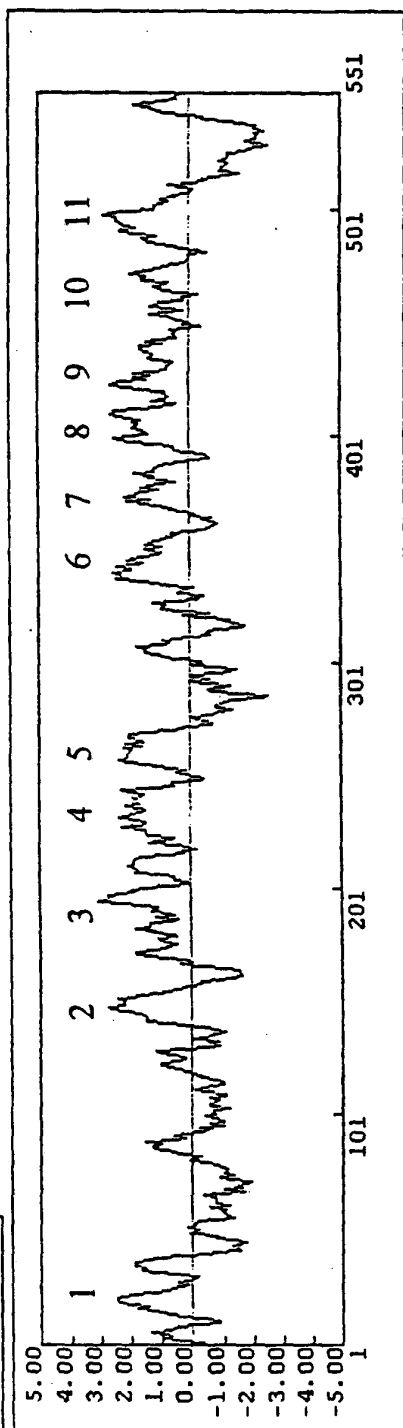


OCTNI



OCTN2

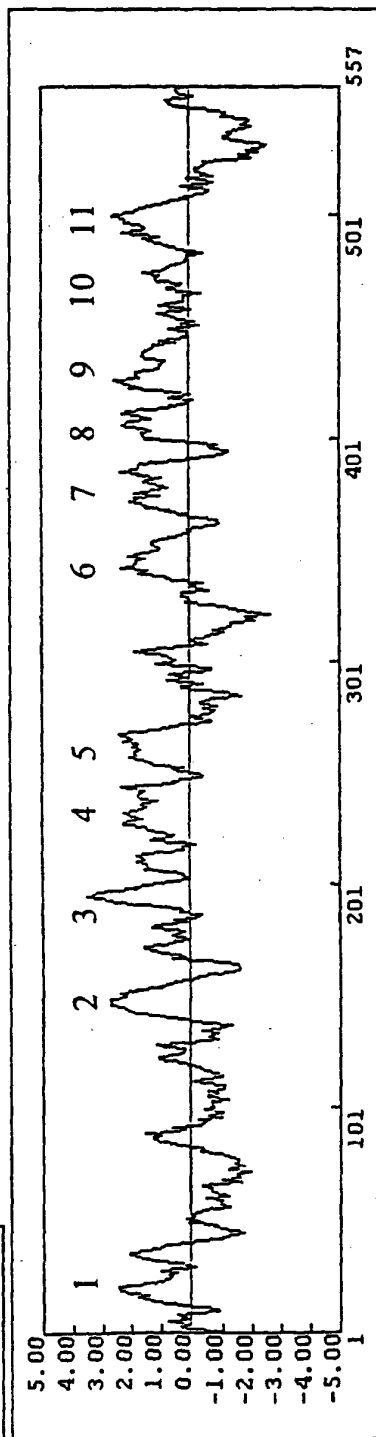
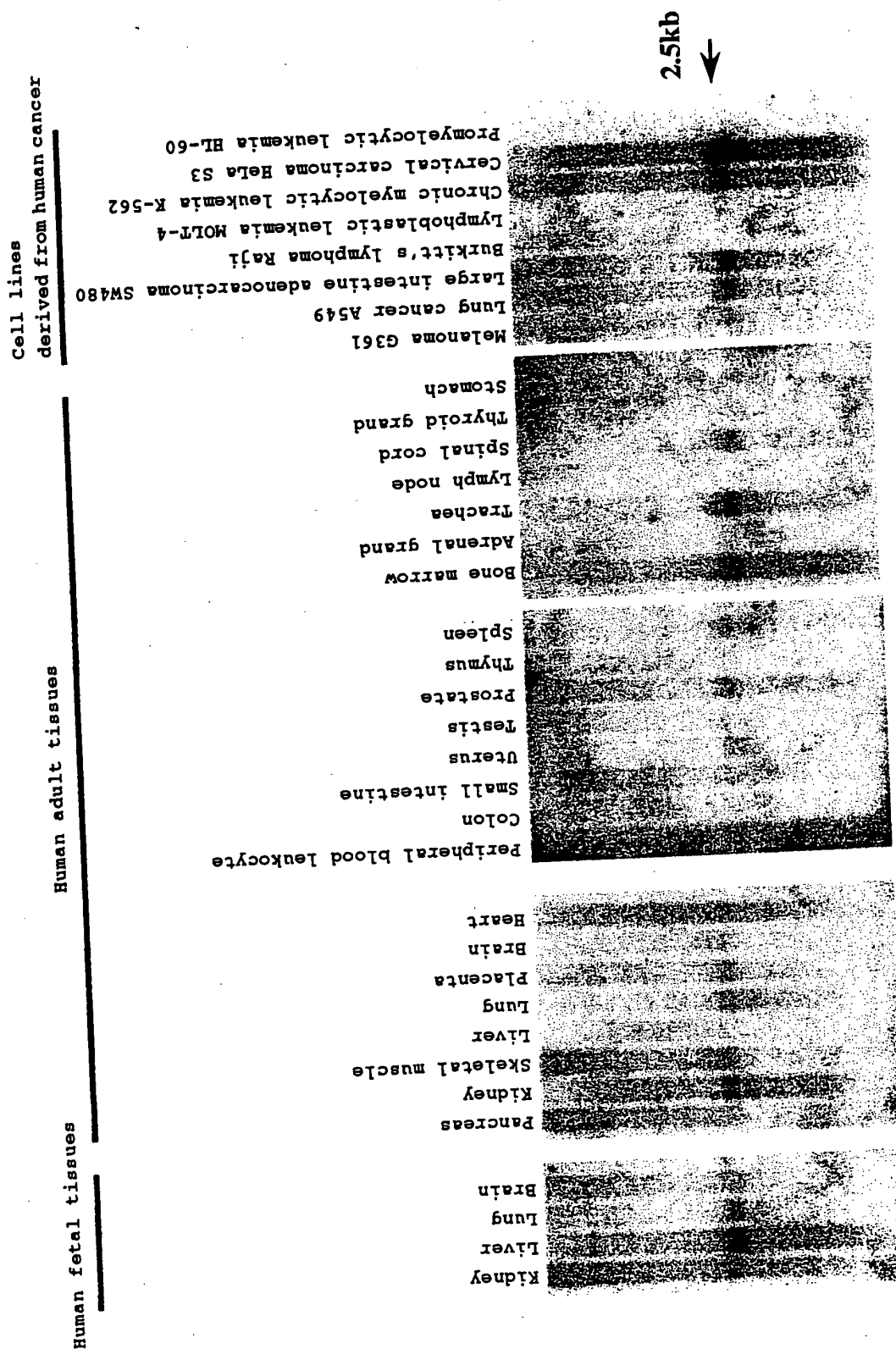


Figure 2



OCTN1	1	ARDYDEIAT	UGBGRGQRI	TEPELSASDI	PNGENQMSV	ELAGTPEHRC	KAPDANLSS	AVRNNSTPR	ENKREVEHS	SRPRJATA	NFSALGLEPG
OCTN2	1	ARDYDEVTAR	EGWGRPRRI	TEPELSASDI	PNGHTLSY	ELIATPEHRC	KAPDANLSS	AVRNNSTPR	ENKREVEHS	SRPRJATA	NFSALGLEPG
OCTN1	101	RDVDEGDEG	ESGJGTEES	ADWSTVMI	EWNLVGRONT	KVPLTSTPEI	GVHTLSRVS	QOESDREGR	NLEPATJAVQ	TEGSHQTES	ISWBMETVLR
OCTN2	101	RDVDEGDEG	ESGJGTEES	ADWSTVMI	EWNLVGRONT	KVPLTSTPEI	GVHTLSRVS	QOESDREGR	NLEPATJAVQ	TEGSHQTES	ISWBMETVLR
OCTN1	201	YLYGNGRNSN	WVVEILGTE	TEGSKVRMT	STGVTHTFA	VEZMLTPEHRC	VEZRDVRLT	LALNVEGATC	IPNNTPPES	PRVTSRRE	REAEELQKA
OCTN2	201	YLYGNGRNSN	WVVEILGTE	TEGSKVRMT	STGVTHTFA	VEZMLTPEHRC	VEZRDVRLT	LALNVEGATC	IPNNTPPES	PRVTSRRE	REAEELQKA
OCTN1	301	AKNNNTATPA	VIEDS--VEE	ENPLKQKAF	EDDFTRNT	AIMHTLSLLI	WLTSTVGA	ESLDAENHC	DAVLNGLSA	LIEPATJATA	WELTLPRR
OCTN2	301	AKNNNTATPA	VIEDS--VEE	ENPLKQKAF	EDDFTRNT	AIMHTLSLLI	WLTSTVGA	ESLDAENHC	DAVLNGLSA	LIEPATJATA	WELTLPRR
OCTN1	399	YIIIAVAVQ	EGGGRIGI	EVQYFESIG	EWMLKGTII	SANSLVAFI	TEGHTLRN	KAMVTSUS	KVESIAPAC	GVHTLRNME	RYVNGSLTV
OCTN2	401	YIIIAVAVQ	EGGGRIGI	EVQYFESIG	EWMLKGTII	SANSLVAFI	TEGHTLRN	KAMVTSUS	KVESIAPAC	GVHTLRNME	RYVNGSLTV
OCTN1	499	YICITPEPR	ESLGMTEDJ	LEQKQKWF	RSQK--UR	DSMETERNK	VH-IHAY	551			
OCTN2	501	YICITPEPR	ESLGMTEDJ	LEQKQKWF	RSQK--UR	DSMETERNK	VH-IHAY	551			
OCTN1	499	YICITPEPR	ESLGMTEDJ	LEQKQKWF	RSQK--UR	DSMETERNK	VH-IHAY	551			
OCTN2	501	YICITPEPR	ESLGMTEDJ	LEQKQKWF	RSQK--UR	DSMETERNK	VH-IHAY	551			

Figure 4

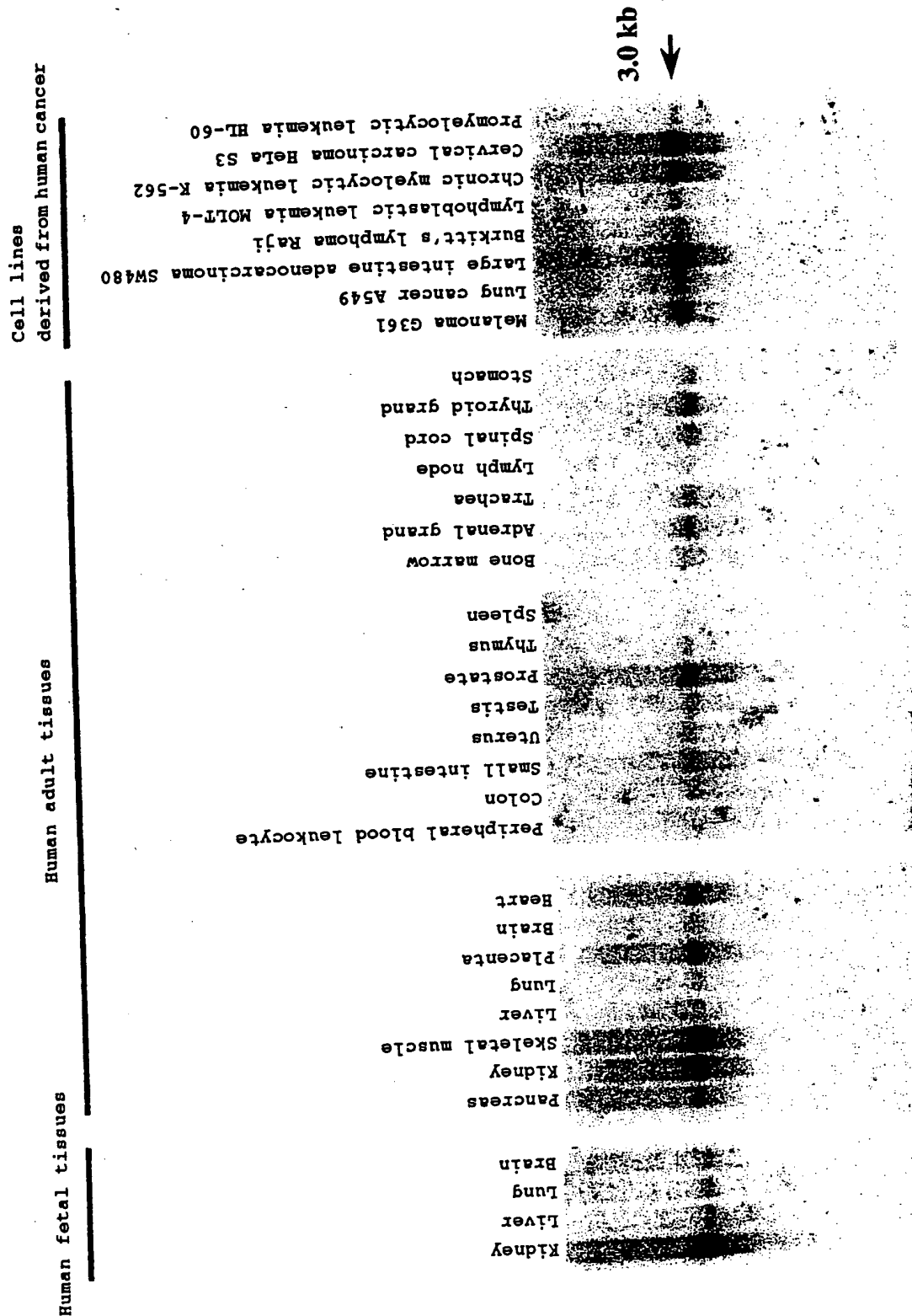


Figure 5

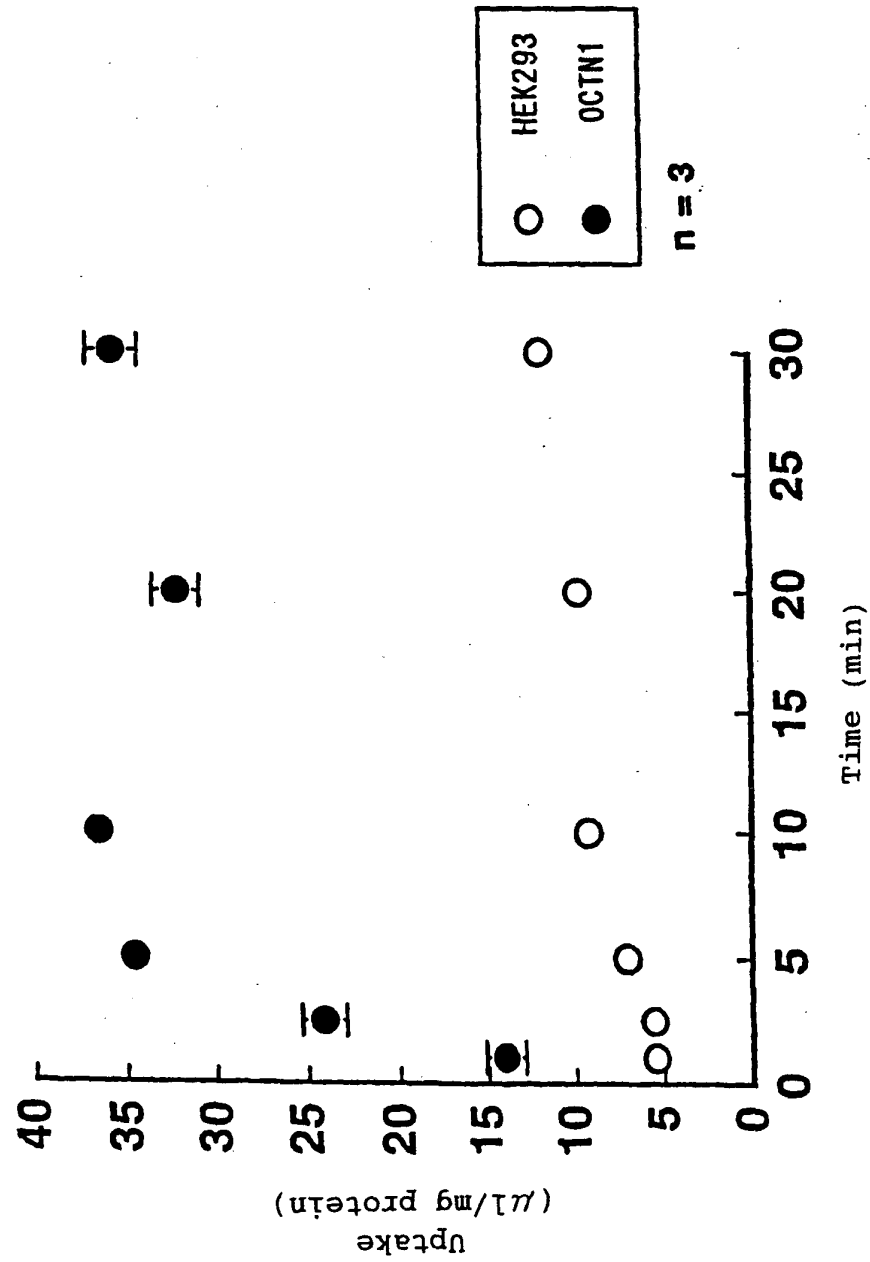


Figure 6

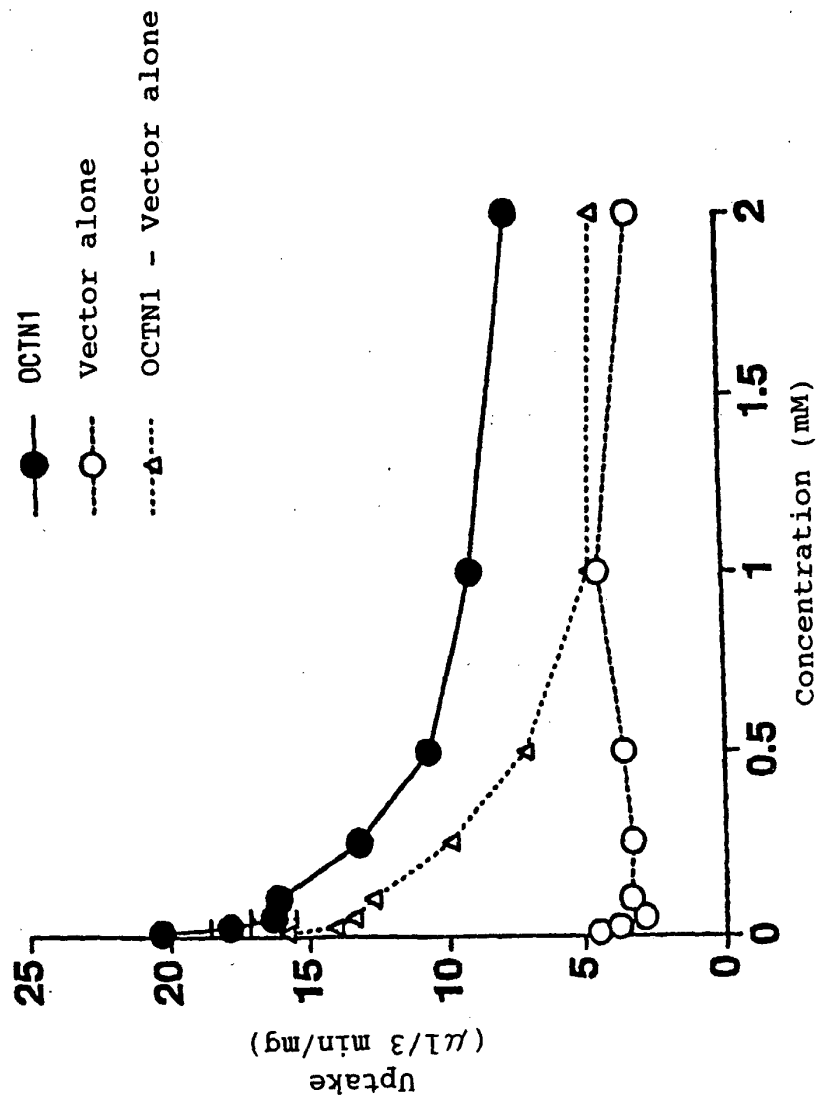


Figure 7

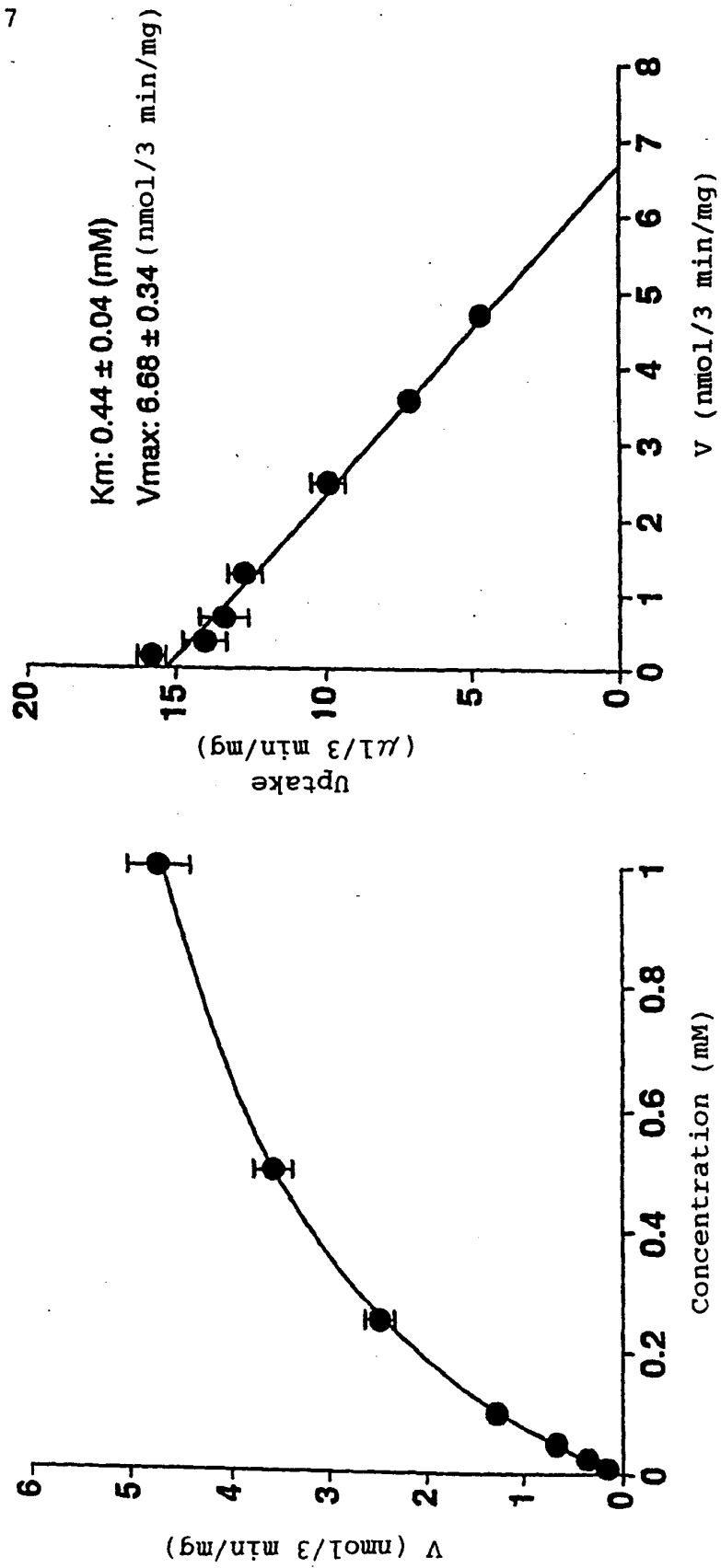


Figure 8

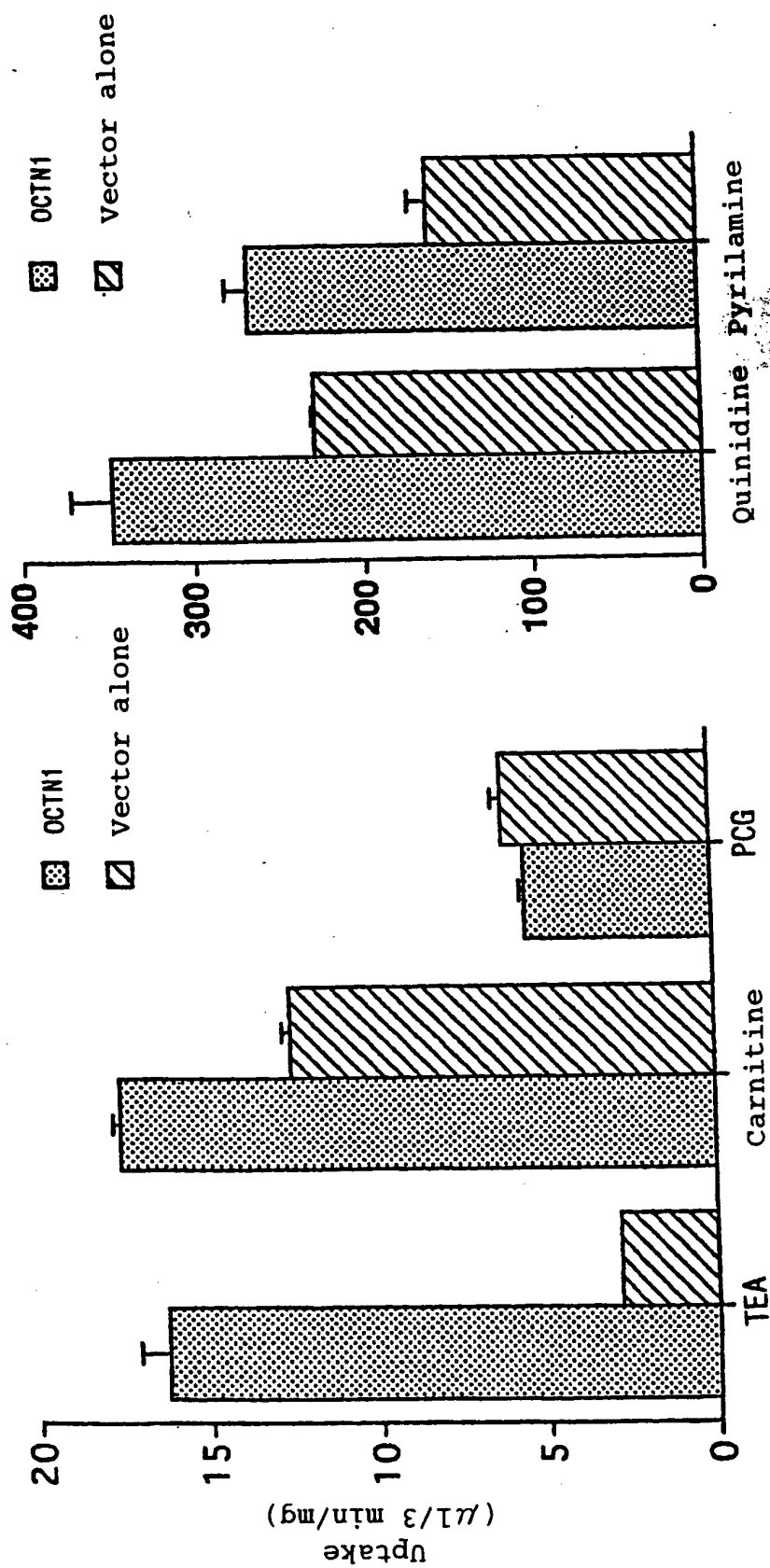


Figure 9

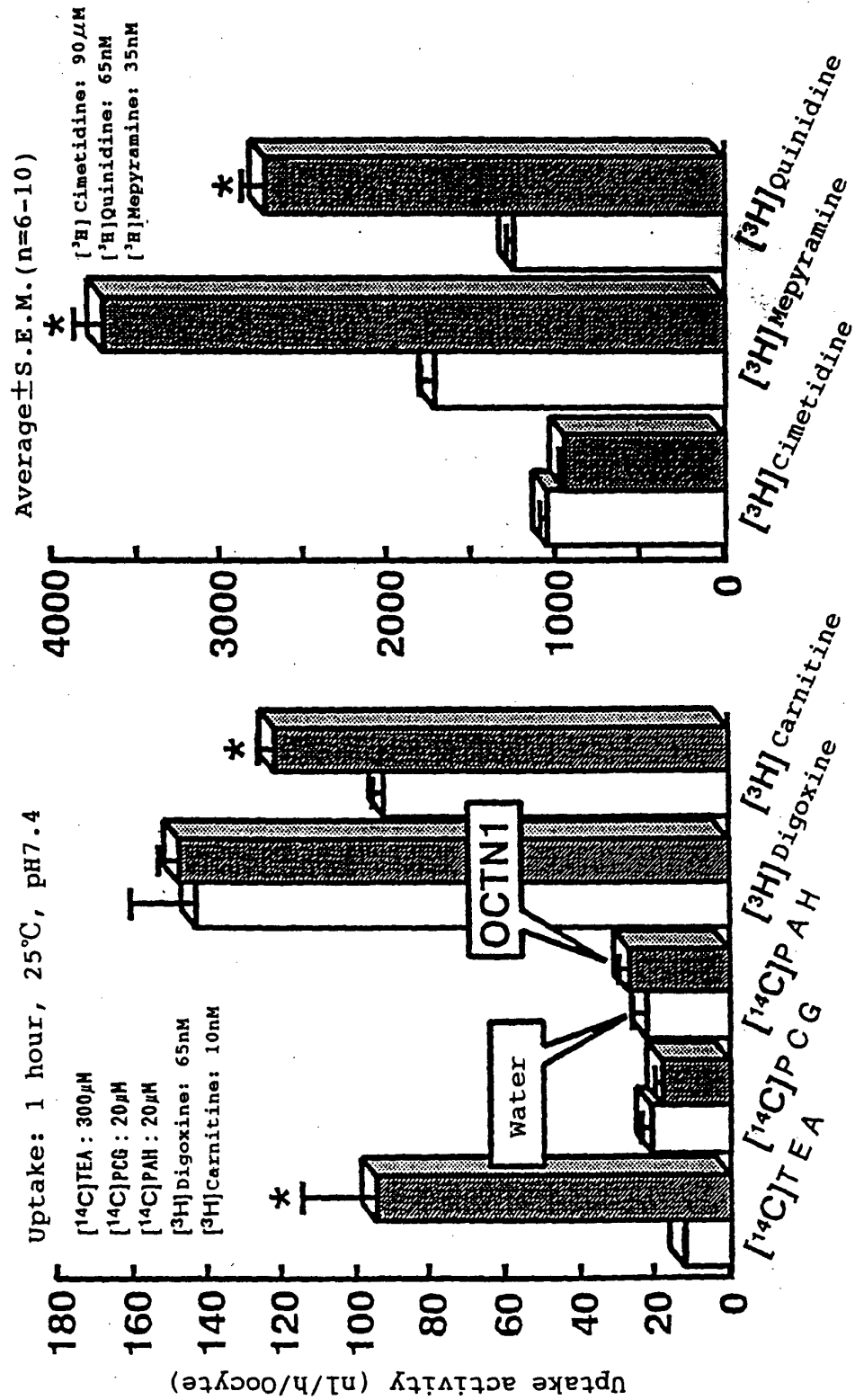


Figure 10

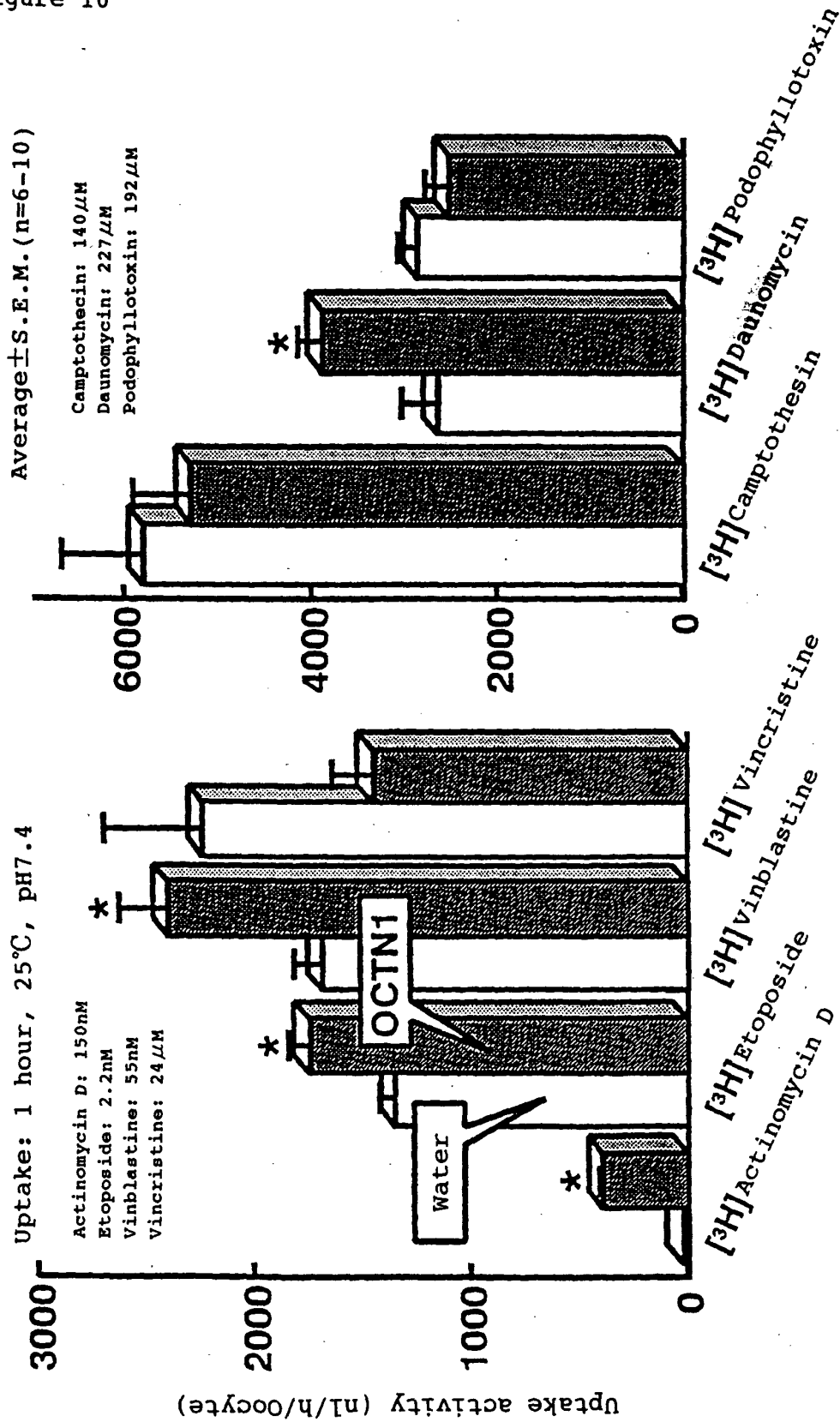
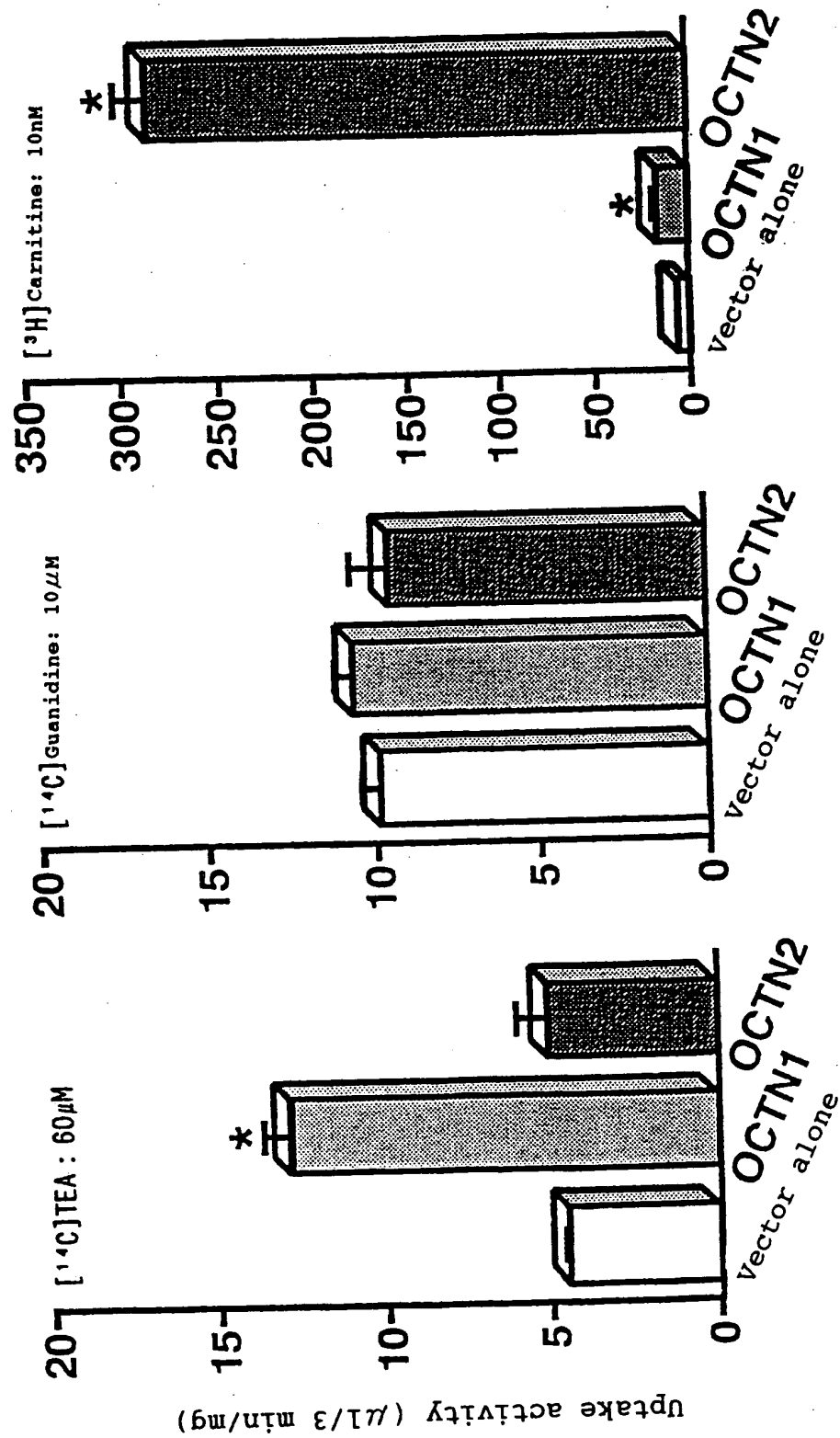


Figure 11

Average \pm S.E.M. (n=3)

Uptake: 3 min, 37°C, pH 7.4

Figure 12

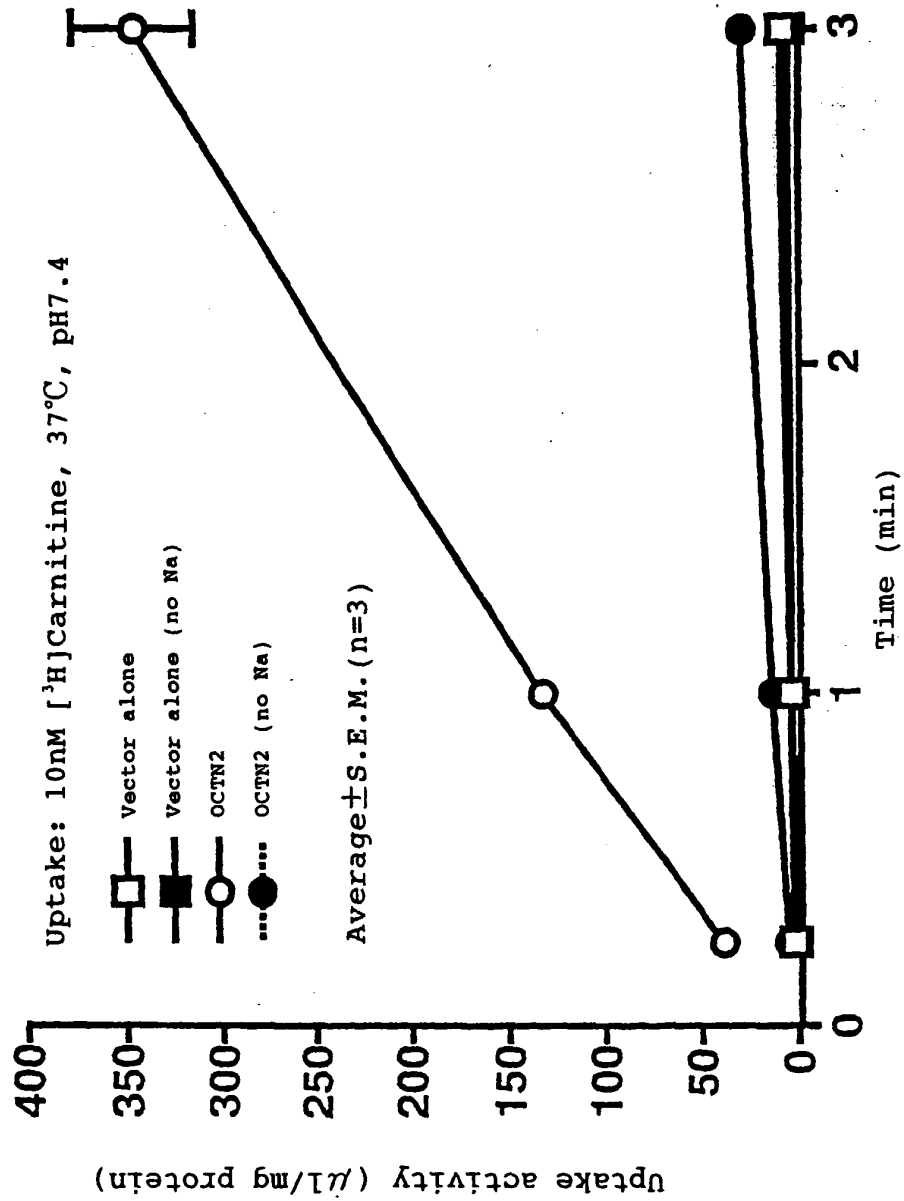


Figure 13

002020" 50445500

Embryo Adult Tissues

17 day
15 day
11 day
7 day
Testis
Kidney
Sk. Muscle
Liver
Lung
Spleen
Brain
Heart
No DNA

mouse OCTN 1

mouse OCTN 2

G3PDH

